

REKITAR, Ya.A., kand.ekonom.nauk; TIMOSHENKO, N.F., inzhener-ekonomist;
USTIMENKO, V.V., ekonomist

Methods of raising the economic effectiveness of capital
investments. Stroi.mat. 9 no.11:1-3 N '63. (MIRA 17:4)

GELLINOVA, M.M., inzh.; REKITAR, Ya.A., ekonomist

Developing the production of porous hollow ceramic bricks
in brick factories. Stroi. mat. 5 no.5:12-16 My '59.
(MIRA 12:8)

(Hollow bricks) (Ceramics)

GARTSMAN, B.M., kand.ekon.nauk; VAL'SHONOK, A.S., ekonomist; REKITAR,
Ya.A., ekonomist.

Methods of estimating the needs in ceramic building materials
during the sixth five-year period (1956-1960). Trudy
NIISTroikeramiki no.13:226-243 '58. (MIRA 12:5)
(Russia--Economic policy)
(Building materials)
(Ceramics)

REKITAR, Ya.A.; POPOV, A.N., red.; IL'IN, V.M., red.; MALYUGIN, V.I., red.; MASLOV, N.A., red.; USPENSKIY, V.V., red.; LEYKIN, B.P., red.; SHASS, M.Ye., red.; MORSKOY, K.L., red.izd-va; GILSON, P.G., tekhn.red.

[Economic efficiency of the reorganization of wall-panel plants; conversion of operating plants to the output of modern types of production] Ekonomicheskaya effektivnost' rekonstruktsii predpriyatiy stenovykh materialov; perevod deistvuyushchikh zavodov na vypusk progressivnykh vidov izdelii. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960. 79 p.

(MIRA 14:3)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Popov).

(Walls)

REKITAR, Yakov Arkad'yevich, kand. ekon. nauk; POPOV, A.N., prof.,
nauchn. red.

[Increasing the economic efficiency of capital investments
in the building materials industry] Povyshenie ekonomiche-
skoi effektivnosti kapital'nykh vlozhenii v promyshlennost'
stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 217 p.
(MIRA 17:5)

REKSTAR, 'a. i. e. kand. ekonom. nauk

Norms for planning major construction. Stroimat. 10 no. 12:30 31
D 187. (MIRA 18:1)

REKK, G F

Def. at
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Защ. 1941, 26.4.
1029. Кулаева Евгения Ни-
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ктона озера Базалети. 1942, 122 с., ил.,
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нович. Массовые вредные насекомые
и клещи лесов и парков в зооморфиче-
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Защ. 1940, 28.3.
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Защ. 1951, 26.12.

Ученые сотрудники: Завенко, Завенко, Завенко
Самсонова, Самсонова, Самсонова, Самсонова

23

Disertation for degree of
Candidate Biological Sciences

REKK, G.F.

New species of red spider (Tetranychidae, Acari) from Georgia.
Soob.AN Gruz.SSR 8 no.7:471-475 '47. (MLRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Zoologicheskiy institut,
Tbilisi. Predstavleno deystvitel'nyy chlenom Akademii F.A.
Zaytsevyu.

(Georgia--Red Spider)

5

REKK, G.F.

The genus *Bryobia* Koch (Tetranychidae) according to data obtained from Georgia. Soob.AN Gruz.SSR 8 no.9/10:653-660 '47.(MLRA 9:7)

1.Akademiya nauk Gruzinskey SSR, Zoologicheskiy institut, Tbilisi.
Predstavleno deystvitel'nykhlenom Akademii F.A.Zaytsevym.
(Georgia--Red spider)

REKK, G.F.; BAGDASARYAN, A.T.

New genus of the family Tetranychidae (Acari) in Armenia. Dokl.AN
Arm.SSR 9 no.4:183-186 '48. (MLRA 9:10)

1.Zoologicheskiy Institut Akademii nauk Armyanskoy SSR, Yerevan.
Predstavleno V.O.Gulkanyanem.
(Armenia--Red spider)

REEK, G. F.

21638 REEK, G. F. K faune pautinnykh kleshchey (Tetranychidae, Acari) v
Gruzii. Trudy Zool. in-ta. (Akad. Nauk Gruz. SSR), t. VIII, 1949,
s.175-85. - Resyume na gruz. yaz. - Bibliogr: 16 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

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REKK, G.F. I BAGDASARYAN, A.T. Opisaniye novykh vidov iz
petrcbia I tetranychia (tetranychidae, acarina). Doklady
(Akad. nauk arm. SSR), T. X, No. 4, 1949, s. 189-92 ---
rezyume na arm. yaz.

SO: Knizhnaya Letopis, Vol. 1, 1955

RECK, G.F.

Contributions to the study of soil invertebrates of Sangora Plain.
Trudy ZOOL.inst. AN Gruz.SSR 10:45-74 '51. (MLRA 7:7)
(Sangora Plain--Soil fauna) (Soil fauna--Sangora Plain)

REKK, G.F.

Mites of general Tenuipalpus, Brevipalpus, and Brevipalpoides
(Trichadenidae, Acarina) on the basis of materials from Georgia.
Trudy Zool.inst. AN Grus.SSR 10:289-297 '51. (MIRA 7:7)
(Georgia--Mites) (Mites--Georgia)

REKK, G.F.

Study of tetranychid mites of Georgia. Trudy Zool.inst.AN Gruz.SSR 11:
167-181 '53. (Georgia--Red spider) (MLRA 9:7)

REKK, G.F. - BAGDASARYAN, A.T.

Description of new species of the genera Petrobia and Tetranychina
(Tetranychidae, Acarina). Dokl.AN Arm.SSR 16 no.5:189-192 '53.
(MLRA 9:10)

1. Institut fitopatologii i zoologii Akademii nauk Armyanskoy SSR,
Yerevan. Predstavleno V.O.Gulkanyanom.
(Erivan--Red spider)

REKK, G.F.

Geographical distribution of red spider mites. Zool.zhur. 32 no.3:413-
421 My-Je '53. (MLBA 6:6)

1. Institut zoologii Akademii nauk Gruzinskoy SSR. (Red spider)

REKK G.F.

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Защ. 1934, 19.11.
979. Месабае Владимир Лева.
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графиков и карт. [1] ил. л. ил.
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Dissertation for degree of

Doctor Biological Sciences

Def. at
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REDA, G. F.

"Telranychus Mites. An Experiment in Monographic Processing." Dr Biol
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So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (15)

REKK, G.F.

New species of tetranychid mites from Eastern Georgia. Trudy Zool.
inst. N Gruz. SSR 15:5-28 '56. (MIRA 10:2)
(Georgia--Red spider)

REKK, G.F.

Composition of Tetranychoid mites in the different types of ground
cover in eastern Transcaucasia [with English summary in insert].
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(Transcaucasia--Mites)

KOBAKHIDZE, D.N.; REKK, G.F., red.; YANKOSHVILI, TS.A., red. izd-va.

[Agricultural insect pests of Georgia] Vrednaia entomofauna sel'sko-khoziaistvennykh kul'tur Gruzinskoi SSR. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1957. 273 p. (MIRA 11:3)
(Georgia--Agricultural pests)

REKK, G. V. (Tbilisi)

"Results obtained from examining the spider tick".

Theoretical and Practical Work Carried out by Entomologists.
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REKK, G.F.; KOBAKHIDZE, D.N., red.; GOGIAVA, G.A., red.izd-va; TODUA,
~~REKK~~, tekhnred.

[Guide to tetranychid mites] Opredelitel' tetranikhovykh
kleshchei. Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR, 1959.
150 p. (MIRA 12:12)

(Red spider)

REEK, G.F.

Chaetological basis for the classification of tetranychid mites.
Soob.AN Gruz.SSR 23 no.4:465-471 0 '59. (MIRA 13 5)

1. Akademiya Nauk Gruzinskoy SSR, Institut zoologii, Tbilisi.
Predstavleno chlenom-korrespidentom Akademii L.P.Kalandadze.
(Red spider)

REKK, G.F.; KHELADZE, V.S.

Tetranychus mites recorded in the Batum Botanical Garden. Biul.
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1. Botanicheskiy sad AN Gruzinskoy SSR, Batumi.
(Batumi—Mites)

REKK, T.

Fifth Republic Conference of the Stomatologists and Dentists
of the Estonian S.S.R. Stomatologia 43 no.1:110 Ja-F'64
(MIRA 17:4)

LUTAI, D.P.; SHIKHOVA, N.M.; REKKANDT, A.A. (Sochi)

Effect of steroid hormones on the peripheral lymphatics of animals
with experimental allergic arthritis. Vrach.delo supplement
'57:24-25 (MIRA 11:3)

1. Institut revmatizm Ministerstva zdavookhraneniya RSFSR.
(CORTISONE) (LYMPHATICS)

REKKANDT, A. A.: Master Med Sci (diss) -- "The effect of Matsesta baths on the motor-evacuatory function of the gastrointestinal tract (Clinical and experimental X-ray investigation)". Sochi, 1959. 15 pp (Min Health RSFSR, Central Inst of Spa Studies and Physiotherapy), 200 copies (KL, No 10, 1959, 129)

LUTAI, D.P.; SHIKHOVA, N.M.; REKKANDT, A.A.

Changes in the peripheral lymph system in experimental allergic arthritis and the effect of Matsesta bolneologic procedures on such changes; X-ray experimental study. Vop. kur., fizioter i lech. fiz. kul't. 24 no.6:492-498 N-D '59. (MIRA 15:1)

1. Iz rentgenovskogo otdeleniya (zav. - prof. D.P.Lutai) Nauchno-issledovatel'skogo bal'neologicheskogo instituta v Sochi (dir. - dotsent N.P.Vladimirov).

(ARTHRITIS) (LYMPHATICS...DISEASES)
(SOCHI...THERAPEUTICS, PHYSIOLOGICAL)

REKKER, Z. E.

"The Action of Some Phenoles on Protozoa," N. N. Mel'nikov, A. M. Avetisyan, M. S. Rokitskaya, Compt rend acad sci URSS, XXXI, pp 123-4 (1941) (in English) "Structure and Insectocidal Properties of Organic Compounds, Derivatives of 2 hydroxybiphenyl," N. N. Mel'nikov, M. S. Rokitskaya, Z. E. Bekker, Compt rend acad sci URSS, XXXI, pp 125-7 (1941) (in English) (SEE: Inst. Insect/Fung. in Ya. V. Samoylov)

SO: U-237/49, 8 April 1949

FEDOSOVA, Ye.; REKKO, A.

Practical study of the progressive methods of work. Prof.-tekh.
obr. 22 no.10:37 0 '65. (MIRA 18:10)

1. Zamestitel' direktora po uchebno-proizvodstvennoy rabote
novo-grigor'yevskogo sel'skogo professional'no-tekhnicheskogo
uchilishcha No.6, Stavropol'skiy kray (for Fedosova).
2. Starshiy master Novo-grigor'yevskogo sel'skogo professional'-
no-tekhnicheskogo uchilishcha No.6, Stavropol'skiy kray (for
Rekko).

I 6388-66

ACC NR: AP5026742

SOURCE CODE: UR/0286/65/000/017/0016/0016

INVENTOR: Yeyl'bkhauer, Diter; Khefling, Vil'gel'm; Rekling, Gerkhard

ORG: none

TITLE: A method for producing 3-pyridine aldehyde. Class 12, No. 174187

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 16

TOPIC TAGS: pyridine, aldehyde, nitrile

ABSTRACT: This Author's Certificate introduces a method for producing 3-pyridine aldehyde by catalytic hydrogenation of nicotine nitrile on Raney nickel. Side reactions are eliminated by conducting the process in an aqueous solution in the presence of an excess of carbon dioxide.

UDC: 547.821.2.07

SUB CODE: GC/ SUBM DATE: 23Jan64/ ORIG REF: 000/ OTH REF: 000

Card 1/1

VALENTIELIS, L. Yu.; REKLITE, V.V. [Reklyte, V.]; POSHKUS, D.P. [Poskus, D.]
MATULIS, Yu.Yu. [Matulis, J.]

Correlation between texture and hydrogen absorption by nickel
electrodeposits as dependent on the conditions of electrolysis.
Trudy AN Lit. SSR. Ser. B. no. 4:7-14 '65 (MIRA 19:2)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.
Submitted July 29, 1965.

YASINSKANE, E.I. [Jasinskiene, E.]; BIRMANTAS, I.I. [Birmantas, J.];
REKLITE, V.V. [Reklyte, V.]

Determination of microquantities of iron and silver by oxidation
of pyrocatechol violet with potassium peroxydisulfate. Trudy AN Lit.
SSR. Ser. B no.3:81-90 '64. (MIRA 12:5)

1. Vil'nyuskiy gosudarstvennyy universitet im. V. Kapsukasa.

1. The board needs improvement.

2. The board needs improvement.

3. The board needs improvement.

LISOVENKO, A.I. [Lysovenko, O.T.]; PIVEN', Ye.N. [Piven', IE.N.]; REKOSLAV-
KIY, V.V. [Rekoslavs'kyi, V.V.]; YEVENKO, Yu.N. [IEvenko, IU.N.]

Selecting the parameters of tunnel baking ovens for the purpose
of the control of their thermal conditions. Khar. prom. no.3:23-
26 JI-S '65. (MIRA 18:9)

PHASE I BOOK EXPLOITATION

Rekov, A.I.

SOV/3499

Pribornyye kamni (Stones for Instruments) Moscow, Mashgiz, 1959.
154 p. 2,600 copies printed.

Reviewer: Ya. B. Mindlin; Ed.: S.V. Tarasov, Candidate of Technical Sciences; Ed. of Publishing House: M.S. Yeliseyev, Engineer; Tech. Ed.: V.D. El'kind; Managing Ed. for Literature on Machine Building and Instrument Making (Mashgiz): N.V. Pokrovskiy, Engineer.

PURPOSE: This book is intended for engineers and technicians in the instrument manufacturing industry.

COVERAGE: Various stones used as parts of instruments are reviewed along with minerals from which these stones are extracted. Basic principles of crystallography, properties of certain minerals, shapes of instrument stones, major stone-cutting operations and equipment used for this purpose are described along with production processes employed in manufacturing stones for watches and other industrial stones. Synthetic substitutes of instrument stones are also reviewed. Abrasives used in stone manufacturing, such as industrial diamonds, boron carbide,

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Stones for Instruments

SOV/3499

carborundum, iron oxide, chromium oxide are discussed. Standard sizes of industrial stones are indicated in the appendix. There are 37 references: 34 Soviet, 2 German and 1 English.

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Stones for Instruments

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AVAILABLE: Library of Congress

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SOV/181-1-10-14/21

24(6) 24.7700

AUTHORS: Aleksandrov, V. V., Pruzhinina, V. I., Rekov, A. I., Tarakanova, T. S., Teplov, Ye. A.

TITLE: Some Electric Properties of Boron-Silicon Carbides

PERIODICAL: Fizika tverdogo tela, 1959, Vol 1, Nr 10, pp 1587 - 1591 (USSR)

ABSTRACT: Boron-silicon carbides (BSC) were burned in furnaces at $\sim 2000^{\circ}\text{C}$. End product: approximately 50-70 kg. Sample Nr 1, BSC-1 (composition: B_2SiC), is likely to be produced according to the reaction equation $2\text{H}_3\text{BO}_3 + \text{SiO}_2 + 6\text{C} = \text{B}_2\text{SiC} + 3\text{H}_2\text{O} + 5\text{CO}$, while BSC-2 (composition: $\text{B}_4\text{C} \cdot 2\text{SiC} = \text{B}_4\text{Si}_2\text{C}_3$) is probably formed according to the reaction equation $4\text{H}_3\text{BO}_3 + 2\text{SiO}_2 + 13\text{C} = \text{B}_4\text{Si}_2\text{C}_3 + 6\text{H}_2\text{O} + 10\text{CO}$. Results of chemical analysis of the two druse-shaped samples are given in table 1. For results of electric measurements see figure 1 (dynamic volt-ampere characteristics of BSC-1, BSC-2 and Si(samples), figure 2 (volt-ampere characteristics of BSC-1, BSC-2 and SiC samples) and figure 3 (dependence of voltage on temperature of BSC-1,

Card 1/2

Some Electric Properties of Boron-Silicon Carbides

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SOV/181-1-10-14/21

BSC-2 and SiC samples at constant current). Analysis of the results permits the following conclusions: 1) The nonlinearity of BSC used in engineering is inferior to that of SiC applied in electrical engineering. 2) The resistivity of the barrier layer of BSC is lower than that of the corresponding SiC layer, while the resistivity of thick BSC crystals exceeds that of thick SiC samples. The high resistivity of thick BSC grains allows to produce high-resistance volume resistors from them. They are virtually linear and may have great or small temperature coefficients. Results of measurement concerning the electric properties of BSC resistors will later be published. There are 3 figures, 2 tables, and 6 references, 4 of which are Soviet.

SUBMITTED: February 10, 1959

Card 2/2

S/137/62/000/004/045/201
A006/A101

15 2240

AUTHORS: Rekov, A.I.; Samsonov, G.V.

TITLE: Carbothermal method of producing boron carbide in coreless furnaces

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 42, abstract 46275
("Poroshk. metallurgiya", 1961, no. 5, 80 - 91, English summary)

TEXT: B₄C powder is widely used in the production of various articles and for grinding operations. The authors analyze the deficiencies of existing methods for obtaining B₄C by arc melting, such as high temperature, uneconomical operation, contamination of the product. A scheme is described for obtaining B₄C by reduction of B₂O₃ with carbon black in coreless electric furnaces (the current is passed through a compact charge layer). This method is considerably more economical than arc melting and makes it possible to prepare B₄C of high purity (75.2 - 77.6% B, 20 - 21% C_{total}, 0.6 - 0.8% C_{free}). There are 13 references.

R. Andriyevskiy

[Abstracter's note: Complete translation]

Card 1/1

Inst. Metalloceramics & Special Alloys AS USSR

REKOVA, I.P.; FUGEL', Ya.M.; ALEKSANDROV, A.P.

Mechanism underlying the effect of gases on the thermionic emission
from platinum and tungsten. Zhur. tekhn. fiz. 35 no.9:1642-1645 S
'65. (MIRA 18:10)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M.Gor'kogo.

I. 2626-66 EWT(1)/EWT(m)/EPF(n)-2/ENG(m)/EPA(w)-2/T/EMP(t)/EMP(h)/EWA(c) IJP(c)
 ACC NR: AP5024043 JD/JG/AT SOURCE CODE: UR/0057/65/035/009/1642/1645

AUTHOR: Rekova, L. P.; Fogel', Ya. M.; Aleksandrov, A. P.

ORG: Khar'kov State University im. A. M. Gor'kiy (Khar'kovskiy gosudarstvennyy universitet)

TITLE: On the mechanism of the influence of gases on the thermionic emission from platinum and tungsten

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35, no. 9, 1965, 1642-1645

TOPIC TAGS: thermionic emission, platinum, tungsten, alkali metal, gas, ionization, sodium, potassium, carbon tetrachloride, oxygen, lattice defect

ABSTRACT: An investigation was made of the influence of CCl_4 and O_2 on the emission of Na^+ and K^+ ions from sodium and potassium layers vacuum evaporated onto tungsten and platinum surfaces. The experimental setup, which included a mass spectrograph for the identification of the ions, and the methods of inquiry, described in an earlier paper (Fogel', Ya. M., L. P. Rekova, and V. Ya. Kolot. ZhTF, v. 32, no. 10, 1259, 1962) precluded any side effects which might have affected the measurements. Each experiment was performed twice, at temperatures below and above 1000C. The studies of the W-Na system showed that the introduction of CCl_4 does not change the current as a function of time. This indicates that CCl_4 does not influence the current of Na^+ ions from a Na layer deposited on W, even though, as is known, the gas

Card 1/2

UDC: 537.58

L 2626-66

ACC NR: AP5024043

strongly affects the emission of Na^+ ions from clean W emitters. For the Pt—K system, the introduction of CCl_4 caused a much sharper falling off of the current than takes place in high vacuum, the effect being the same as that observed with clean platinum emitters in the presence of a gas. The replacement of CCl_4 by O_2 showed that the effects are not correlated. In view of the results obtained, it is proposed that the process of the delivery of the alkali metal stored in the lattice defects of the clean emitter influences the changes in ionic emission caused by the presence of a gas. Orig. art. has: 2 figures. [ZL]

SUB CODE: SS/ SUBM DATE: 07Dec64/ ORIG REF: 003/ OTH REF: 001/ ATD PRESS: 4/24

Card 2/2 DP.

L 6801-65 EWT(1)/EWG(k)/ENT(m)/EPA(s)-2/ETP(n)-2/EPA(w)-2/T/EMA/ERP(q)/ERP(b)
Pz-6/Pab-24/Fu-4/Pb-4 IJP(c)/ASD(d)/ASD(m)-3/SSD/AFWL/AEDC(b)/AS(mp)-2/ESD(gs)/
ESD(t)/RAEM(t)

ACCESSION NR: AP 4044657

S/0048/64/028/008/1377/1381

AUTHOR: Rekova, L.P.; Strel'chenko, S.S.; Fogel', Ya.M.

TITLE: Concerning the mechanism of the influence of gases on thermionic emission
of metals Report, Third All-Union Conference on Semiconductor Compounds held in
Kishinev 16-21 Sep 1963

SOURCE: AN SSSR. Izv. Seriya fizicheskaya, v.28, no.8, 1964, 1377-1381

TOPIC TAGS: surface ionization, thermionic emission, ion source, platinum, tungsten,
alkali metal, oxygen, carbon tetrachloride

ABSTRACT: The authors and coworkers have previously shown that changes in the total positive ion current from a hot platinum or tungsten surface due to the influence of different gases arise from variations in the emission of Na⁺ and K⁺ ions originating from alkali metal impurities in the emitter (Zh.Tekhn.fiz.22,1959,1962; Radiotekhnika i elektronika 9,144,1964). In the present paper they report results of an investigation of surface reactions on hot tungsten and platinum between alkali metal atoms and O₂ and CCl₄. Ions emitted by the metal surface were accelerated to 1.5 keV and focused on the input slit of a 60° sector magnetic mass spectrometer. Ion

L 6801-65
ACCESSION NR: AP4044657

currents as low as 5×10^{-17} A could be measured with the aid of a secondary electron multiplier. An 0.3 mA beam of 600 V electrons was projected parallel to the surface of the emitter and close to it. These electrons served to ionize any molecules leaving the emitter and thus made it possible to investigate the evaporation of neutral molecules. NaCl^+ ions were obtained from a Pt emitter in the simultaneous presence of O_2 and CCl_4 at temperature thresholds from 950°C for a fresh emitter to as high as 1300°C for a depleted one. The presence of CCl_4 without O_2 was not sufficient to give rise to these ions. When the emitter was heated for a time in the presence of O_2 , however, the O_2 was pumped out and CCl_4 admitted, emission of NaCl^+ was observed, but at a higher threshold temperature than in the presence of both gases. When a Pt emitter was heated in the presence of O_2 , and CCl_4 was admitted, not only did NaCl^+ ions appear, but also Na^+ ions; and when the CCl_4 was pumped out, not only did the emission of NaCl^+ nearly cease, but also that of Na^+ . No products of reactions between Na or K and CCl_4 were emitted by a hot W surface. Ions with mass numbers 59, 69, 73, 94 and 101 were observed. These are ascribed to surface ionization of organic molecules, which may have entered the system from the mechanical forepump (the diffusion pumps employed mercury vapor). "In conclusion, I consider it my pleasant duty to express my sincere gratitude to Prof. A. K. Val'ter for his constant attention and interest in the work." Orig. art. has: 3 figures.

2/3

L 6801-65

ACCESSION NR: AP4044657

ASSOCIATION: Khar'kovskiy gosudarstvennyy universitet (Kharkov State University)

SUBMITTED: 00

ENCL: 00

SUB CODE: IC,EM

NR REF SOV: 005

OTHER:002

REXOVA, L.P.; STREL'CHENKO, S.S.; FOGEL', Ya.M.; KHUA SIN'-SHEN [Hua Hsin-shêng]

Effect of various gases on the thermionic emission of tungsten.
Radiotekh. i elektron. 9 no.1:144-147 Ja '64. (MIRA 17:3)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.

ACCESSION NR: AP4009987

S/0109/64/009/001/0144/0147

AUTHOR: Rekova, L. P.; Strel'chenko, S. S.; Fogel', Ya. M.;
Hua, Hsin-sheng

TITLE: Effect of various gases on the thermionic emission of tungsten

SOURCE. Radiotekhnika i elektronika, v. 9, no. 1, 1964, 144-147

TOPIC TAGS: thermionic emission, tungsten thermionic emission, gas aided thermionic emission, carbon tetrachloride aided thermionic emission, sodium ion emission, potassium ion emission

ABSTRACT: The experimental hookup and methods of measurement were described in the Ya. M. Fogel', et al. article (ZhTF, 1962, 32, 10, 1259). The effect of CCl_4 , Cl_2 , O_2 and H_2 on Na^+ and K^+ ions emitted by incandescent tungsten was investigated. It was found that, within 700-1,300C, the admission of CCl_4 into a diode envelope results in the increased emission of K^+ from a W

Card 1/2

ACCESSION NR: AP4009987

emitter. Na^+ ion emission decreases in the 700-1,000C range and increases at temperatures over 1,100C. Within 1,000-1,100C, no effect of CCl_4 on Na^+ ion emission was observed. The effect of CCl_4 on K^+ ion emission also depends on whether or not that emission is accompanied by Na^+ ion emission: with no Na^+ ion emission, CCl_4 causes a decrease in the K^+ ion emission. O_2 and H_2 do not appreciably change the Na^+ and K^+ ion emission. The results are compared with those of Pt emission. "We consider it our pleasant duty to thank A. K. Val'ter for his constant interest and attention to the project." Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 15Dec62

DATE ACQ: 10Feb64

ENCL: 00

SUB CODE: GE

NO REF SOV: 001

OTHER: 004

Card 2/2

REKOVA, L.P.; STREL'CHENKO, S.S.; FOGEL', Ya.M.

Mechanism underlying the effect of gases on the thermionic
emission from metals. Izv. AN SSSR. Ser. fiz. 28 no.8:
1377-1381 Ag '64 (MIRA 17:8)

1. Khar'kovskiy gosudarstvennyy universitet.

REKOVSKIY, F.F.

Importance of standardization for the national economy.
Standartizatsiia 27 no.3:63 Mr '63. (MIRA 16:4)
(Standardization)

REKOVSKIY, P.F.

Exhibition on standardization in Leipzig. Standartizatsiia 24
no.3:60-62 Mr '60. (MIRA 13:6)
(Leipzig--Exhibitions) (Standardization)

REKOVSKIY, F.F.

Authenticity of a standard. Standartizatsiia 28 no.9:59-60
S '64. (MIRA 18:2)

OSU-A 352

REKS, V. L.

Poyasnitel'naya Zapiska k Karte Teletskogo
Ozera: Explanatory Note to the map of Lake
Teletskoye.

Issledovaniya Ozer SSSR. Gosudarstvennyy Gidro-
logicheskiy Institut, No. 3, 1933, pp. 33-40
Library of Congress, GB1707-ALL4

Abstract in German

Map 1:100,000 of the important lake in the Altay
mountains. List of 38 triangulation points.

43

Rekshinskaya, L. G.

Biography
Mineralogical composition of the mother rocks to red earth soils. S. N. Aleshin and L. G. Rekshinskaya. Doklady Akad. Nauk S.S.S.R. 108, 646-648 (1966). The differential-thermal analysis curves of a sample of red earth from the Botanic Garden of Batum, before, and after a treatment with concd. HCl, detects as constituents halloysite, kaolinite, scarce Fe hydroxide minerals, perhaps, also some monothermite and nontronite. Electron micrographs show distinct tabular crystals of kaolinite, and the tabular lathes of halloysite. The amorphous weathering products are dissolved by concd. HCl. W. Bitel

2
100

70 80

REKLEWSKI, T.

Sugar beets in hilly and mountainous country. p. 61

GAZETA CUKROWNICZA. (Stowarzyszenia Naukowo-Techniczne Inzynierow i Technikow Przemyslu Rolnego i Spozycznego i Centralny Zarzad Przemyslu Cukrowniczego)
Warszawa, Poland. Vol. 61, no. 2, February 1959

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

REKOSIEWICZ, Maria, mgr.

The precipitation regions method as applied to computing of the precipitation index of the water balance. Gosp wodna 21 no.11:499 N '61.

1. Samodzielna Pracownia Bilansu Wodnych, Panstwowy Instytut Hydrologiczno-Meteorologiczny, Warszawa.

DOMANIEWSKI, Jan; REKOWSKI, Kazimierz; TERZIMAN, Eugeniusz

Endocardial fibroelastosis in a 65 year old woman. Pcl. tyg.
lek. 20 no.33:1251-1252 16 Ag '65.

1. Z Zakladu Anatomii Patologicznej (Kierownik: dr. med.
J. Domaniewski) i z II Oddzialu Chorob Wewnetrznych (Ordynator: dr. med. K. Rekowski) Szpitala Ogolnego Nr. 1 w Bydgoszczy.

REKS, V.L., inzh.

The largest in the world. Nauka i tekhnika z mladezh 13 no.12:
13-14 D '61.

REKSHINSKAYA, L.G.

Disseminated palygorskite in Tatarian rocks in the lower
Oka Valley. Vest. Mosk. un. Ser. 4: Geol 18 no.5:48-56
S-O'63. (MIRA 17:2)

1. Kafedra gruntovedeniya i inzhenernoy geologii
Moskovskogo universiteta.

REKSHINSKAYA, L.G.

Salinity of Sarykamysh sediments in the upper Uzboy corridor.
Vest.Mosk. un. Ser. 4: Geol. 16 no.2:61-69 Mr-Apr '61.

(MIRA 14:4)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo
universiteta.

(Uzboy Lake region--Salinity)

REKSHINSKAYA, L. G.

USSR/Soil Science. Physical and Chemical Properties of Soils.

I-3

Abs Jour: Referat Zh-Biol., No 6, 25 March, 1957, 22448

Author : Aleshin, S.N., Rekshinskaya, L.G.

Inst :

Title : The Minerological Composition of the Matrix of Terra Rossa Soils.

Orig Pub: Dokl. AN SSSR, 1956, 108, No 3, 545-546.

Abstract: A study was conducted of the mineralogical composition of samples of the yellow variety of terra rossa from a section of 60-70 cm in depth, located in the environs of the Batum botanical gardens. Based on the thermographic analysis of samples, pre-treated with concentrated hydrochloric acid, the presence of ferrohalloysite, halloysite and some other amorphous products of erosion was found in soil-forming products of the soil. Electron microscopic pictures of the samples which were not subjected to a preliminary treatment by acid

Card : 1/2

-8-

USSR/Soil Science. Physical and Chemical Properties of Soils.

I-3

Abs Jour: Referat Zh-Biol., No 6, 25 March, 1957, 22448

indicate, beside halloysite, also the presence of kaolinite in terra rossa soils and other minerals, less definite structurally, which adhere to the surfaces of kaolinite and halloysite.

Card : 2/2

-9-

ALESHIN, S.N.; REKSHINSKAYA, L.G.

On the mineralogical composition of the mother rock of red soils.
Dokl.AN SSSR 108 no.3:545-546 My '56 (MLBA 9:8)

1. Predstavleno akademikom N.V. Belovym.
(Batum--Soils, Red)

IL'INSKAYA, G.G.; REKSHINSKAYA, I.G.

Comparative characteristics of the possibilities of electron-microscopic investigations of clay minerals in suspensions and replicas. Vest. Mosk. un. Ser. 4: Geol. 19 no.1:59-65
Ja-F '64. (MIRA 18:2)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo universiteta.

SERGEYEV, Ye.M.; IL'INSKAYA, G.G.; REKSHINSKAYA, L.G.; TROFIMOV, V.T.

Study of the distribution of clay minerals for purposes of
engineering geology. Vest. Mosk. un. Ser. 4; Geol. 18 no.3:
3-9 My-Je '63. (MIRA 16:10)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo
universiteta.

REKSHINSKAYA, L.G.

Salinity of rocks in the Kara Kum series. Vest. Mosk. un. Ser.
4 Geol. 15 no.4:36-46 J1-Ag '60. (MIRA 13:10)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo
universiteta.

(Kara Kum--Rocks, Sedimentary)

REKSHINSKAYA, O.P., zaslužhennyy vrach RSFSR

Significance of coiling of the umbilical cord. Sbor. nauch. rab. Kaf.
akush. i gin. GMI no.1:85-89 '60. (MIRA 15:4)

1. Rodil'nyy dom No.1 g. Gor'kogo. Nauchnyy rukovoditel' prof. G.K.
Cherepakhin.

(UMBILICUS)

REKSHINSKAYA, O.S.

Accounting of established norms at a plant. Mashinostroitel'
no.11335 N '64 (MIRA 18:2)

27

CUTTING OF HARD CASTINGS AND STEEL BY THE ELECTRO-EROSIVE
METHOD. R.P. Rekshtinskaja. (Avtomobilevi Promyshlennost, 1948,
no 5-6, p. 12). (in Russian).

PERSHINSKY, F. I.

"Coolants for Grinding" Stanki i Instrument 10, No. 4, 1939, Engineer.

Report U-1505, 4 Oct 1951.

BEKHINSKYA, G. I., Engineer

"The Degree of Facility with which Low-Alloy Tool Steels Lend Themselves to Grinding".

Stanki I Instrument, 14, No. 3, 1943.

EE-52059019.

BRAKHMAN, L.A.; KISELEV, Ye.N.; RUSYY, V.D.; ZHITNITSKIY, S.I.;
REKSHINSKAYA, T.P.; BOL'SHAKOV, V.M.; PROVORKOV, V.V.

Using compact-grained hard alloys in the automobile industry.
Avt. prom. 31 no.2:38-41 F '65.

(MIRA 18:3)

1. Nauchno-issledovatel'skiy institut tekhnologii avtomobil'noy
promyshlennosti, Minskiy avtozavod, Bryanskiy avtozavod, Moskov-
skiy zavod malolitrzhnykh avtomobiley, Gor'kovskiy avtozavod i
Yaroslavskiy motornyy zavod.

1072* The Electrical Cutting of Hard Metal and Steel. (In German.) T. P. Rekshtinskaya. *Schweisstechnik*, v. 4, Sept. 1950, p. 101-103. (Translated from the Russian.)

Gives details of electrical "erosion" process, in which the metal is cut by the action of sparks between a cutting disc and the metal to be cut, the metal being protected against heating by a cooling liquid. Apparatus is diagrammed. Data are tabulated and charted.

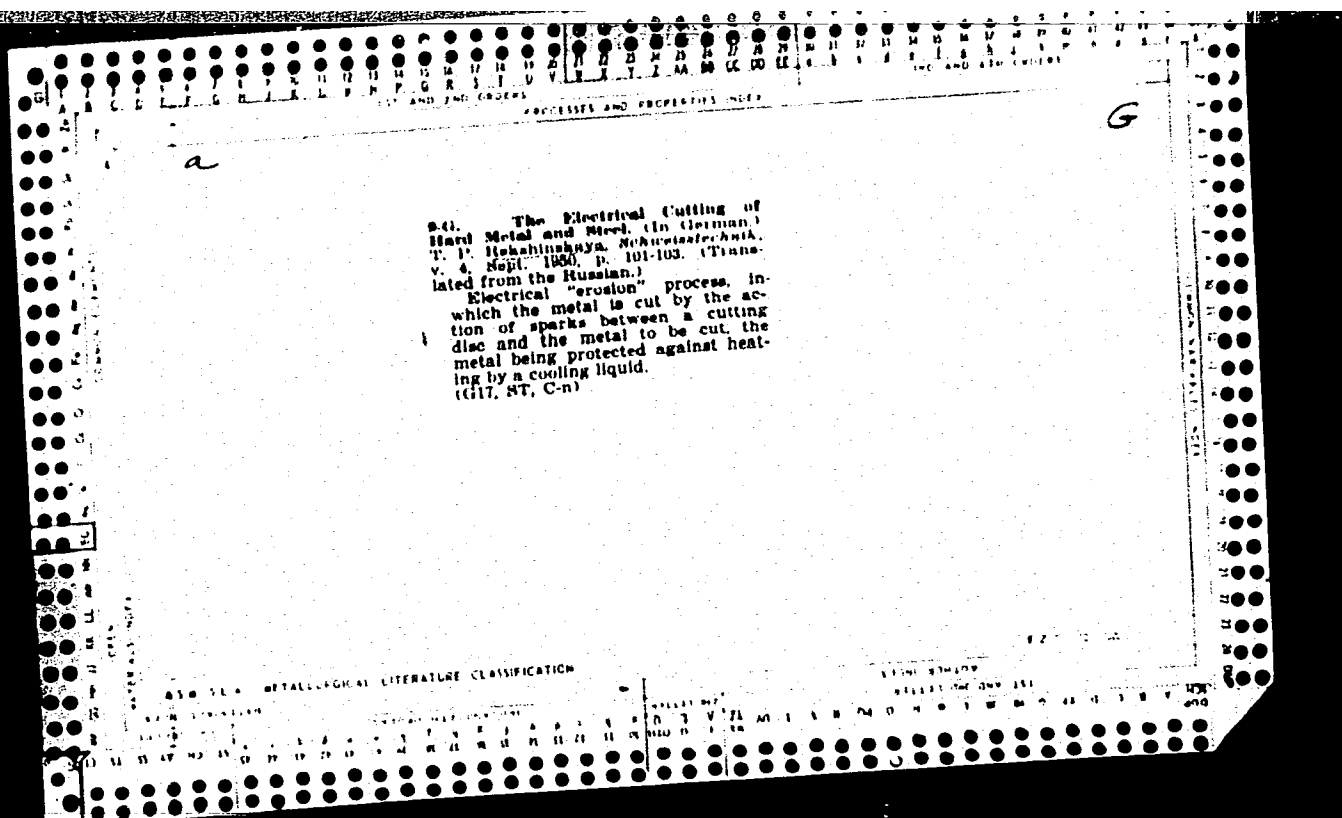
AS 51 A METALLURGICAL LITERATURE CLASSIFICATION

20-003. Electro-Erosion Cutting of Hard Metal and Steel. T. P. Reksinskaya. *Engineers' Digest (American Edition)*, v. 4, July 1947, p. 304-305.

Experimental investigation of process at the Gorki Automobile Works used for cutting all types of hard metal of any sections used at present in the motor industry, hardened steels and other very hard metals provided the sectional area does not exceed 16 sq. cm., and bar stock provided the sectional area is not in excess of 5 sq. cm. (Translated and condensed from *Automobilnaya Promishlennost*, no. 5-6, 1946, p. 12-15.)

AS 4-51.6 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS																										PACKAGES AND PROPERTIES INDEX																										3RD AND 4TH ORDERS																									
B Electro-Erosion Cutting of Hard Metal and Steel. T. P. Rezhinskaya. <i>Engineers' Digest</i> (American Edition), v. 4, July 1947, p. 304-305. Translated and condensed from <i>Automobilnaya Promishlennost</i>, no. 6/6, 1946, p. 12-15. Results of an experimental investigation of the above process at the Gorki Automobile Works are charted and tabulated. Diagram shows the equipment used. The process is recommended for the cutting of all types of hard metal of any sections used at present in the motor industry; hardened steels and other very hard metals provided the sectional area does not exceed 16 sq. cm.; and bar stock provided the sectional area is not in excess of 5 sq. cm.																																																																													
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11QMI BOWMIV																																																																													
11QMI BOWMIV																																																																													



ZHIVOTOVSKIY, A.A., inzh.; PERLIN, A.A., inzh.; REKSHINSKIY, M.S., inzh.;
SHALKIN, M.K., inzh.

In defense of structural elements without knees. Sudostroeni
29 no.9:9-10 S '63. (MIRA 16:11)

REKSHINSKIY, V. A.

3

✓ Nature of acid and basic salts. V. A. Rekshinskiy.
Trudy Moskov. Tekhnol. Inst. Khim. 1953, No. 6, 149-64; Referat. Zhur., Khim. 1954, No. 47943.—A
CH new formulation for analyses of acid and basic salts is pro-
posed based on the analysis of the compn. and stability
of a no. of salts and their hydroxides. M. Hosh.

PM

REKSHINSKIY, Ya. Yu.

Introducing the ChKhZ-21 sponging agent. Biul. tekhn.-ekon. inform.
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 18 no.3:19-20 M- '65.
(MIRA 18:5)

ACCESSION NR: AR4020768

S/0044/64/000/001/B107/B107

SOURCE: RZh. Matematika, Abs. 1B513

AUTHOR: Rukshinskiy, V. S.

TITLE: Refined differences and their application to the solution of second order boundary value problems

CITED SOURCE: Tr. Donetskogo politekhn. in-ta, v. 49, 1961, (1962) 45-60

TOPIC TAGS: second order boundary value problem, refined difference, finite difference formula, algebraic equation system

TRANSLATION: The author gives a method of solving differential equations, which is based on substituting the derivatives with special difference relations, expressed by means of particular values of the functions.
For the differential equation

$$F(x) \frac{d^2y}{dx^2} + ky = Q(x)$$

Card 1/2

ACCESSION NR: AR4020768

the difference relations, which replace the derivatives, have the form:

$$\frac{dy}{dx} = \frac{y_{x+h} - y_{x-h}}{2 \sin ah} a; \quad \frac{d^2y}{dx^2} = \frac{y_{x+h} - 2y_x + y_{x-h}}{2(1 - \cos ah)} a^2.$$

The difference equation of an elastic line of a tersely bent beam with two hinge supports is considered. The application of special differences to second-order differential equations with partial derivatives is given. Finite difference formulas for the increased accuracy for each second order differential equation are given. Numerical examples are introduced, which show that the application of special differences significantly reduces the work connected with solving the systems of algebraic equations.

J. Shelikhova

DATE ACQ: 03Mar64

SUB CODE: MM

ENCL: 00

Card 2/2

REK SIN, V.E.; NECHAYEVA, R.L.; VAVILOVA, G.S.; PAK, G.V., red.;
SELEZNEVA, A.D., ml. red.

[Supply of materials and equipment abroad] Material'no-
tekhnicheskoe snabzhenie za rubezhom. Moskva, Ekonomika,
1965. 214 p. (MIRA 18:8)

REK. KISH, B. [1944-1945, U.] (Budapest)

Method of determining blood groups with the aid of dry sera.
Publ. gemat. i posel. krovu 8 no.12:50-52 D '63.

(KISH 17-9)

REKSNA, Antons; VOLBERGS, K., red.; ZAGARS, A., tekhn. red.

[Reducing the prices of agricultural products as a source of public wealth] Lauksaimniecības produkcijas ~~pasizmaksas~~ pazemināšana - sabiedriskas labklājības avots. Rīga, Latvijas Valsts izdevniecība, 1961. 81 p. (MIRA 15:10)
(Farm produce--Prices)

REKSNA, Antons; VOLBERGS, K., red.; ZAGARS, A., tekhn. red.

[Lowering the cost of agricultural production helps to raise social welfare] Lauksaimniecības produkcijas pasīzmaksas pazeminasana - sabiedriskas labklajības avots. Riga, Latvijas Valsts izdevniecība, 1961. 81 p. (MIRA 15:3)
(Latvia--Agriculture--Economic aspects)

JASINSKAITE, J.; KERVYTE, A.; MATKUTE, I.; MOLDERYTE, B.; NARVYDAITE, O.;
PAZUSYTE, A.; PUODYTE, M.; RADZEVICIUTE, D.; REKSNYTE, B.; SEPETYTE, O.;
TREBUTYTE, M.; VALAKEVICIUTE, I.; ZINKEVICIUTE, Z.

The incidence and piperazine therapy of ascariasis among students
of the Vilnius Republican School of Medicine. Sveik. apsaug. no.12:
41-43 '62.

1. Respublikines Vilniaus medicinos mokyklos mikrobiologijos burelis.
Mokyklos direktorius -- R. Markauskas; burelio vadovas -- J. Rubikas).
(PIPERAZINE) (ASCARIASIS)

REKST, V.B.; KUDRYAVTSOV, V.V.

Maintaining the quality of varnished cambric in insulation and winding work. Vest. elektroprom. 27 no.10:65-67 0 '56.(MLRA 10:9)

1. Zavod "Electroizolit."
(Electric insulators and insulation)

L 13365-63

EWP(j)/BDS/EWT(m)/ES(s)-2 ASD/ESD-3/SSD Pa-h/

Pt-h RM

ACCESSION NR: AP3003307

8/0191/63/000/007/0028/0031

AUTHORS: Andrianov, K. A; Krestov, N. I.; Rekt, V. B; Kudryavtsev, V. V.; Kvashnin, V. S.

TITLE: The production of dielectric laminates with non-alcoholic phenolformaldehyde resins.

SOURCE: Plasticheskiye massy, no. 7, 1963, 28-31

TOPIC TAGS: laminate, phenolformaldehyde, resin, paraformol, cresol, polyoxymethylene.

ABSTRACT: The scope of this study is to produce liquid phenolformaldehyde resins without the use of alcohols which are to be used in the production of laminates. A new method for the preparation of liquid non-alcoholic phenolformaldehyde resins in which a large portion of formaldehyde is replaced by paraformol has been obtained. The ratio of intermediates is taken in such proportions that the water from formaldehyde and from the condensation is used in the formation of the liquid resin. This eliminates many steps from the process such as decantation or distillation, or vacuum drying by which the excess water is removed, the purification step of removing the undesirable by-products. Since there are no losses, the amount of

Card 1/2

L 13365-63

ACCESSION NR: AP3003307

oresol is decreased. The characteristic of the above resin is its rapid change in viscosity upon standing. The production of laminates by a non-alcoholic method has a great economical effect not only by the fact that its material cost is about 18% less than the alcoholic method, but also the absence of alcohol and explosive vapors simplifies the production and increases the production capacity. Other substitutes used in the laboratory preparation of liquid resins was Alpha-polyoxymethylene. Orig. art. has: 2 tables, and 2 figures.

ASSOCIATION: none

SUBMITTED 00

DATE ACQ: 30Jul63

ENCL: 00

SUB CODE: MA

NO REF SOV: 000

OTHER: 000

Card

2/2

L 34848-65 EPA(s)-2/EWT(m)/EPF(c)/EWG(v)/EPR/EPA(w)-2/EMP(j) Pc-4/Pab-10/Pe-5/Pr-4/
ACCESSION NR: AP5008546 Ps-4/Pt-10 W/RM S/0286/65/000/006/0061/0061 63

AUTHOR: Alekseyenko, V. I.; Pokrovskiy, N. I.; Mishustin, I. U.; Lebedev, Yu. I.;
Kudachitskiy, V. K.; Levin, B. I.; Abramyan, I. A.; Rekat, V. B.; Bernshteyn, L. M.;
Kazanova, L. I.; Iryapkina, L. A.; Ishmayeva, L. A.; Luginina, V. K.

TITLE: A method for producing insulating plastics, Class 39, No. 169246 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 61

TOPIC TAGS: plastic insulator, polar polymer, nonpolar polymer

ABSTRACT: This Author's Certificate introduces a method for producing insulating plastics based on polyvinylchloride modified with rubber.¹⁵ The electrical insulation properties and heat resistance of the product are improved by using a mixture of polar and nonpolar rubbers as the modifiers with the addition of mineral fillers.

ASSOCIATION: none

SUBMITTED: 31Mar61

ENCL: 00

SUB CODE: MT,GC

NO REF SOV: 000

OTHER: 000

Card 1/1

REKST, V. B.

KVASHNIN, V.S.; KRESTOV, N.I.; KUDRYAVTSEV, V.V.; REKST, V.B.; TA-
REYEV, B.M., redaktor; LARIONOV, G.Ye., tekhnicheskii redaktor.

[New production techniques for laminated electric insulators]
Novaia tekhnologiya proizvodstva sloistykh elektroizolatsion-
nykh materialov. Moskva, Gos. energ. izd-vo, 1953. 51 p.
(Electric insulators and insulation) (MLRA 7:8)

PEKSTIN, B.K.

Age groups and growth rate of perch in the Maloye More.

Trudy Baik.limnol.sta. 17:498-511 '59. (MIRA 12:12)

(Maloye More--Perch)

REKSTIN, F. S.

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